Flane



WASTE MANAGEMENT

Check one of the following for each step:

Site Name: Cottonwood Hills Recycling and Disposal Facility

ction 1 – All Event	Military	Time			SOP* Fo	llowed?
Type of Event	Date/Time Start	Date/Time End	Duration (hours)	Event Code (see back of form)	Yes	No**
Startup	2-411 1414	2-4-11 1417		***************************************		
☑-8hutdown	2-4-11 13000	2-4-11/414	1.3	1		
☐ Malfunction					Complete Sec	ction 2 Below
☐ Non-malfunction						
Date Form Filled Out:	2-4-11			Signature:	Day year	,

Comments: Clean Plant Annestor

Section 2 - Malfunction Events Only

9.

0.

1.

12.

13.

Fix the malfunction.

immediately.

**If SOP in SSM Plan was not followed, notify site engineer immediately.

Procedure Not Applicable Corrective Action Procedures for All Malfunctions Procedure completed Step Determine if the malfunction causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may П harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3. Determine if landfill gas being released to the air (can you smell landfill gas, or measure/detect uncombusted gas flow?). 2. If landfill gas is being released, follow steps under No. 3. If unsafe operating condition exists, or landfill gas is being released to the air, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping 3. Apply other device (i.e., duct tape) C. Shut down blower d. Turn off main power disconnect switch to blower Other (Describe): Determine if other personnel/resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. 4. If other personnel or resources are not needed, go to No. 6. Contact qualified resource: 5. a. Record contact name, date and time: Contact site representative with information recorded in No. 5.a. 6. Start malfunction diagnosis. Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's П 7. representative, or other). If other resources are not needed, go to No. 9. Contact qualified resource: П 8. a. Record contact name, date and time:

Once the malfunction is fixed, restart the system per SOP if it had been shut

and total time that system was out of service in boxes in Section 1 of this form. Sign this form, copy it, and place it in the Startup Shutdown, Malfunction file.

Record date that malfunction occurred, date that malfunction was repaired,

If the procedures listed above were not followed, contact the site engineer

down, and record startup times and dates on this form.

^{*}Standard Operating Procedure (SOP) for Flare Startups (Manual & Automatic) and Shutdowns are provided in SSM Plan





Site Name: Cottonwood Hills Recycling and Disposal Facility

ction 1 – All Event	Military	Time			SOP* Fo	llowed?
Type of Event	Date/Time Start	Date/Time End	Duration (hours)	Event Code (see back of form)	Yes	No**
Startup	2-14-11 1140	2-14-11 1143	(17_	9	
Shutdown			**************************************			
Malfunction	2-13-11 5TUA	2-14-11/140A	30.5	17_	Complete Sec	ction 2 Below
☐ Non-malfunction						
Date Form Filled Out:	2-14-11			Signature:	on fin	

Comments: Power Sungt Tripped Broaken at Flaxo. Found Breakens Tripped Roset - Stanted Flaxo.

Section 2 - Malfunction Events Only Check one of the following for each step: **Procedure Not Applicable** Procedure completed Corrective Action Procedures for All Malfunctions Step Determine if the malfunction causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3. Determine if landfill gas being released to the air (can you smell landfill gas, or П measure/detect uncombusted gas flow?). 2. If landfill gas is being released, follow steps under No. 3. If unsafe operating condition exists, or landfill gas is being released to the air. stop (if possible) landfill gas flow by one or more of the following: Close nearest valve to source of emissions b. Place a temporary cap on piping 3. Apply other device (i.e., duct tape) Shut down blower Turn off main power disconnect switch to blower Other (Describe): Determine if other personnel/resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. 4. If other personnel or resources are not needed, go to No. 6. Contact qualified resource: o t Record contact name, date and time: 5. Contact site representative with information recorded in No. 5.a. 6. Start malfunction diagnosis. Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's \Box 7. representative, or other). If other resources are not needed, go to No. 9. Contact qualified resource: **—** 8. a. Record contact name, date and time: Fix the malfunction. 9. Once the malfunction is fixed, restart the system per SOP if it had been shut -Э. down, and record startup times and dates on this form. Record date that malfunction occurred, date that malfunction was repaired, ----١. and total time that system was out of service in boxes in Section 1 of this form. Sign this form, copy it, and place it in the Startup Shutdown, Malfunction file. 12. If the procedures listed above were not followed, contact the site engineer 13. immediately.

^{*}Standard Operating Procedure (SOP) for Flare Startups (Manual & Automatic) and Shutdowns are provided in SSM Plan

^{**}If SOP in SSM Plan was not followed, notify site engineer immediately.

FlARE.



Startup / Shutdown / Malfunction Report Form

Site Name: Cottonwood Hills Recycling and Disposal Facility

ction 1 - All Even	Military	Time			SOP* Fo	ollowed?
Type of Event	Date/Time Start	Date/Time End	Duration (hours)	Event Code (see back of form)	Yes	No**
Startup	3-10-11 1356.	3-10-11 1359	./_	<u>_6</u>		
Shutdown	3-10-11 1240	3-16-11 1356.	1-1	_6_	0	
☐ Malfunction					Complete Se	ction 2 Below
☐ Non-malfunction						
Date Form Filled Out:				Signature:	my Sk	
Comments: Flane Hank	Dave for G	A Header	Tyin.		e	

Sectio	n 2 – Malfunction Events Only	Check one of the f	ollowing for each step:
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable
4	Determine if the malfunction causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3.		
2.	Determine if landfill gas being released to the air (can you smell landfill gas, or measure/detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3.		
3.	If unsafe operating condition exists, or landfill gas is being released to the air, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e., duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe):		
4.	Determine if other personnel/resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6.	О	
5.	Contact qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in No. 5.a.		
6.	Start malfunction diagnosis.		
7.	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9.		
8.	Contact qualified resource: a. Record contact name, date and time:		
9.	Fix the malfunction.		
0.	Once the malfunction is fixed, restart the system per SOP if it had been shut down, and record startup times and dates on this form.		
1.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.		
12.	Sign this form, copy it, and place it in the Startup Shutdown, Malfunction file.		
13.	If the procedures listed above were not followed, contact the site engineer immediately.		

^{*}Standard Operating Procedure (SOP) for Flare Startups (Manual & Automatic) and Shutdowns are provided in SSM Plan **If SOP in SSM Plan was not followed, notify site engineer immediately.



Site Name: Cottonwood Hills Recycling and Disposal Facility

ction 1 - All Even		- <u>-</u>		:	SOP* Fo	llowed?
	Military	Time			30F 1-0	NIOMEG :
Type of Event	Date/Time Start	Date/Time End	Duration (hours)	Event Code (see back of form)	Yes	No**
☑ Startup	ofwell Majo	4-20-11 143A	/	17	<u> </u>	О
Shutdown						
☐ Malfunction	4-19-11 1174.	4-20-11 40	2-4.	17	Complete Se	ction 2 Below
☐ Non-malfunction						
Date Form Filled Out:	52-W			Signature:	g ffer	
	tatily Por	o Sin O	i-E i-E	1		

Casting 2 Maintenation Events Only

Sectio	n 2 – Malfunction Events Only	Check one of the following for each step:				
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable			
	Determine if the malfunction causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3.	T T				
2.	Determine if landfill gas being released to the air (can you smell landfill gas, or measure/detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3.					
3.	If unsafe operating condition exists, or landfill gas is being released to the air, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e., duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe):					
4.	Determine if other personnel/resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6.					
5.	Contact qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in No. 5.a.		3			
6.	Start malfunction diagnosis.	<u></u>				
7.	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9.					
8.	Contact qualified resource: a. Record contact name, date and time:		G			
9.	Fix the malfunction.		<u> </u>			
0.	Once the malfunction is fixed, restart the system per SOP if it had been shut down, and record startup times and dates on this form.	<u> </u>				
1.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.	0				
12.	Sign this form, copy it, and place it in the Startup Shutdown, Malfunction file.	<u> </u>				
13.	If the procedures listed above were not followed, contact the site engineer immediately.		<u> </u>			

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Site Name: Cottonwood Hills Recycling and Disposal Facility

ts Military Time				SOP* Followed?	
Date/Time Start	Date/Time End	Duration (hours)	Event Code (see back of form)	Yes	No**
4-22/1	4-22-10374		27_		
4-22-11	4-2-11	4.0	12.	Complete Se	ction 2 Below
5-2-11	<u> </u>		Signature:	Pay you	
	Military Date/Time Start 4-22/ 103/4 4-22-11	Military Time Date/Time Start Date/Time End 4-22/1 103/A 4-22/1 4-22/1 7344 4-2-1	Military Time Date/Time Start Date/Time End Duration (hours) $4-22^{1/2}$ 10344 10344 10344 10344 10344 10344 10344 10344 10344	Military Time Date/Time Start Date/Time End Duration (hours) H-22/10314 H-22/10314 H-22/10314 H-22/10314 H-22/10314 H-22/10314 H-22/10314 H-22/10314 H-22/10314	Military Time Date/Time Start Date/Time End Duration (hours) Wes SOP FOR SOP FOR SOP FOR Date/Time Start Date/Time End Duration (hours) SOP FOR SOP FOR SOP FOR SOP FOR SOP FOR Date/Time Start Date/Time End Duration (hours) SOP FOR SOP FOR SOP FOR Date/Time Start Date/Time End Duration (hours) SOP FOR SOP FOR Date/Time Start Date/Time End Duration (hours) For I Date/Time End Duration (hours) SOP FOR SOP FOR Date/Time Start Date/Time End Duration (hours) For I D

Comments:

Stility Pono OctAGE

*Standard Operating Procedure (SOP) for Flare Startups (Manual & Automatic) and Shutdowns are provided in SSM Plan **If SOP in SSM Plan was not followed, notify site engineer immediately.

Section	n 2 – Malfunction Events Only	Check one of the f	ollowing for each step:
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable
.*	Determine if the malfunction causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3.		
2.	Determine if landfill gas being released to the air (can you smell landfill gas, or measure/detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3.		
3.	If unsafe operating condition exists, or landfill gas is being released to the air, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e., duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe):		
4.	Determine if other personnel/resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6.		
5.	Contact qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in No. 5.a.		
6.	Start malfunction diagnosis.		
7.	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9.	8	
8.	Contact qualified resource: a. Record contact name, date and time:		
9.	Fix the malfunction.	ŢŢ.	
0.	Once the malfunction is fixed, restart the system per SOP if it had been shut down, and record startup times and dates on this form.	9-	
٦.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.		П
12.	Sign this form, copy it, and place it in the Startup Shutdown, Malfunction file.		
13.	If the procedures listed above were not followed, contact the site engineer immediately.		T



Site Name: Cottonwood Hills Recycling and Disposal Facility

ction 1 - All Event	S	Time			SOP* Fo	llowed?
Type of Event	Military Date/Time Start	Date/Time End	Duration (hours)	Event Code (see back of form)	Yes	No**
E Startup	4-22-112040	4-22-201		12		
Shutdown			We manning.			
Malfunction	4-22-11	4-22-11	2.7	12	Complete Se	ction 2 Below
Non-malfunction						
Date Form Filled Out:	502-11			Signature:/	con Jew	
	1]	<i>n</i>	į.			

Hility Power OctABE Comments:

Sectio	ollowing for each step:		
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable
3	Determine if the malfunction causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3.	G G	
2.	Determine if landfill gas being released to the air (can you smell landfill gas, or measure/detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3.	Q	
3.	If unsafe operating condition exists, or landfill gas is being released to the air, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e., duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe):		
4.	Determine if other personnel/resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6.		
5.	Contact qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in No. 5.a.		9
6.	Start malfunction diagnosis.		
7.	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9.	B	
8.	Contact qualified resource: a. Record contact name, date and time:		B
9.	Fix the malfunction.		
0.	Once the malfunction is fixed, restart the system per SOP if it had been shut down, and record startup times and dates on this form.	a	
1.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.	G G	
12.	Sign this form, copy it, and place it in the Startup Shutdown, Malfunction file.		L L
13.	If the procedures listed above were not followed, contact the site engineer immediately.		

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Site Name: Cottonwood Hills Recycling and Disposal Facility

ction 1 – All Event	ts Military	Time	I	T	SOP* Fo	llowed?
Type of Event	Date/Time Start	Date/Time End	Duration (hours)	Event Code (see back of form)	Yes	No**
☑ Startup	5-9-11 834.	5/9/11 837A	-1/_	16	1	
Shutdown	71874A-11					
4 Malfunction	5/8/11 3344.	5-9-11 83 44	17-0	14	Complete Se	ction 2 Below
☐ Non-malfunction						
Date Form Filled Out:				Signature:	Duy Yh-	
Comments: v+:/	ity Down	Fund off Monda	Restanted.			

Secuo	n 2 – Malfunction Events Only	Check one of the following for each step:			
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable		
•	Determine if the malfunction causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3.	<u>B</u>			
2.	Determine if landfill gas being released to the air (can you smell landfill gas, or measure/detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3.	OF .			
3.	If unsafe operating condition exists, or landfill gas is being released to the air, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e., duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe):				
4.	Determine if other personnel/resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6.	0			
5.	Contact qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in No. 5.a.		B B		
6.	Start malfunction diagnosis.				
7.	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9.				
8.	Contact qualified resource: a. Record contact name, date and time:		g		
9.	Fix the malfunction.	<u> </u>	<u> </u>		
0.	Once the malfunction is fixed, restart the system per SOP if it had been shut down, and record startup times and dates on this form.	B			
ત્રે.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.	<u> </u>			
12.	Sign this form, copy it, and place it in the Startup Shutdown, Malfunction file.	Q			
13.	If the procedures listed above were not followed, contact the site engineer immediately.				

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Flane Flow Motor.

Startup / Shutdown / Malfunction Report Form

WASTE WANAGEMENT

Site Name: Cottonwood Hills Recycling and Disposal Facility

ction 1 – All Events

	Military	Time			SOP* Fo	ollowed?
Type of Event	Date/Time Start	Date/Time End	Duration (hours)	Event Code (see back of form)	Yes	No**
☐ Startup	6-20-11 448p 6-20-11 354p	6-24-11 115/1	0.1		G -	
Shutdown	6-20-11354P	6-2011 4488	0.9		G G	
☐ Malfunction					Complete Sec	ction 2 Below
☐ Non-malfunction						er graden er
Date Form Filled Out:	62011	in Children (m. 1992) of the Children (m. 1994)		Signature:	y Jen	
Comments: wenk	an Flow Me	for.		•		

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	11 2 - Wallandton Evolto Omy	Check one of the following for each step:		
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable	
	Determine if the malfunction causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3.			
2.	Determine if landfill gas being released to the air (can you smell landfill gas, or measure/detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3.		Ū	
3.	If unsafe operating condition exists, or landfill gas is being released to the air, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e., duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe):			
4.	Determine if other personnel/resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6.			
5.	Contact qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in No. 5.a.			
6.	Start malfunction diagnosis.			
7.	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9.			
8.	Contact qualified resource: a. Record contact name, date and time:			
9.	Fix the malfunction.			
10.	Once the malfunction is fixed, restart the system per SOP if it had been shut down, and record startup times and dates on this form.			
11.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.			
12.	Sign this form, copy it, and place it in the Startup Shutdown, Malfunction file.			
13.	If the procedures listed above were not followed, contact the site engineer immediately.			

Flant Thunder Stonn -.



Startup / Shutdown / Malfunction Report Form

Site Name: Cottonwood Hills Recycling and Disposal Facility

ction 1 - All Event	S					
	Military Time				SOP* Followed?	
Type of Event	Date/Time Start	Date/Time End	Duration (hours)	Event Code (see back of form)	Yes	No**
Startup	6-22-11 746A	6-22-11 749A	0.1	10-14	<u>-</u>	
☐ Shutdown	62611 0028	6-22-11 746A.	17.1 1881	10-16-	<u>G</u>	
Malfunction L					Complete Sec	tion 2 Below
Non-malfunction			4/4/4/4/4/4			
Date Form Filled Out:	741-11		Section of the part of the section of	Signature: <u>J</u>	n fer	
- Shipping	lun Stunns.	to pute Ro	stanti.			

Utility off- Auto shot Down After 3 TAIR'S

Occuo	n 2 – Malfunction Events Only	Check one of the f	Check one of the following for each step:			
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable			
]*	Determine if the malfunction causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3.	E'				
2.	Determine if landfill gas being released to the air (can you smell landfill gas, or measure/detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3.	Ø				
3.	If unsafe operating condition exists, or landfill gas is being released to the air, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e., duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe):					
4.	Determine if other personnel/resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6.	D D				
5.	Contact qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in No. 5.a.		0			
6.	Start malfunction diagnosis.					
7.	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9.	Ø				
8.	Contact qualified resource: a. Record contact name, date and time:		9			
9.	Fix the malfunction.		<u> </u>			
0.	Once the malfunction is fixed, restart the system per SOP if it had been shut down, and record startup times and dates on this form.	<u> </u>				
٦.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.	<u>a</u>				
12.	Sign this form, copy it, and place it in the Startup Shutdown, Malfunction file.	급	<u> </u>			
13.	If the procedures listed above were not followed, contact the site engineer immediately.		<u></u>			

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Site Name: Cottonwood Hills Recycling and Disposal Facility

ction 1 – All Event	s Military	Time			SOP* F	followed?
Type of Event	Date/Time Start	Date/Time End	Duration (hours)	Event Code (see back of form)	Yes	No**
☐ Startup	12-1-11 87/A	12-1-11 836	0.1	20		
Shutdown			17710-1-1-1-1			
Malfunction	11-27-11 12 12	12-1-11 874.	1.03.9.	20	Complete S	ection 2 Below
□ Non-malfunction						
Date Form Filled Out:	12-1-11			Signature:	Dun 2/e	
Comments: WAter in Flanc Charle ULV clogged - Clemned of,						

Decad	n 2 – Malfunction Events Only	Check one of the f	he following for each step:		
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable		
,	Determine if the malfunction causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3.	Ð			
2.	Determine if landfill gas being released to the air (can you smell landfill gas, or measure/detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3.	8			
3.	If unsafe operating condition exists, or landfill gas is being released to the air, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e., duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe):				
4.	Determine if other personnel/resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6.	a			
5.	Contact qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in No. 5.a.				
6.	Start malfunction diagnosis.	9			
7.	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9.				
8.	Contact qualified resource: a. Record contact name, date and time:		a a		
9.	Fix the malfunction.		<u> </u>		
0.	Once the malfunction is fixed, restart the system per SOP if it had been shut down, and record startup times and dates on this form.	<u> </u>			
ŧ.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.				
12.	Sign this form, copy it, and place it in the Startup Shutdown, Malfunction file.	<u> </u>			
13.	If the procedures listed above were not followed, contact the site engineer immediately.		G G		

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Site Name: Cottonwood Hills Recycling and Disposal Facility

ction 1 - All Even	Military	Time			SOP* Fo	ollowed?
Type of Event	Date/Time Start	Date/Time End	Duration (hours)	Event Code (see back of form)	Yes	No**
Startup	1225-11 95214	12-15-11 955	/_	2"	0	
Shutdown						
Malfunction	12-24-11 746 Pm.	12-25-11 9524	14.1	20	Complete Sec	ction 2 Below
□ Non-malfunction						
Date Form Filled Out:	1-9-12			Signature:	Dung offer	
Comments: WA-fe	ir in Flan	te Lenchus	le fing .	vert Out		

	n 2 – Malfunction Events Only	Check one of the following for each step:			
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable		
	Determine if the malfunction causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3.	8			
2.	Determine if landfill gas being released to the air (can you smell landfill gas, or measure/detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3.	0			
3.	If unsafe operating condition exists, or landfill gas is being released to the air, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e., duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe):				
4.	Determine if other personnel/resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6.	D'			
5.	Contact qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in No. 5.a.				
6.	Start malfunction diagnosis.	8			
7.	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9.	Ø			
8.	Contact qualified resource: a. Record contact name, date and time:				
9.	Fix the malfunction.	9			
0.	Once the malfunction is fixed, restart the system per SOP if it had been shut down, and record startup times and dates on this form.	G			
1.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.	<u>G</u>			
12.	Sign this form, copy it, and place it in the Startup Shutdown, Malfunction file.				
13.	If the procedures listed above were not followed, contact the site engineer immediately.				

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Site Name: Cottonwood Hills Recycling and Disposal Facility

ction 1 - All Events

ction 1 - All Even	Military	Time			SOP* Fo	flowed?
Type of Event	Date/Time Start	Date/Time End	Duration (hours)	Event Code (see back of form)	Yes	No**
-8tartup	1226-11 5088	12-24-11		20	日	
Shutdown					9	
→ Malfunction	12-26-11 2588	12-26-11	2.2	20	Complete Sec	tion 2 Below
Non-malfunction					Section 1	
Date Form Filled Out:	1-5-12			Signature:	y Jeo	
Comments: Ref /40	E Leachate	funf Flan	is Shit Do	on on Hi	Flow	

Secuo	n 2 – Malfunction Events Only	Check one of the following for each step:			
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable		
•	Determine if the malfunction causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3.		О		
2.	Determine if landfill gas being released to the air (can you smell landfill gas, or measure/detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3.				
3.	If unsafe operating condition exists, or landfill gas is being released to the air, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e., duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe):				
4.	Determine if other personnel/resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6.	0			
5.	Contact qualified resource: a. Record contact name, date and time: b. Contact site representative with information recorded in No. 5.a.		8		
6.	Start malfunction diagnosis.	Q Q			
7.	Determine if other resources are needed to fix the malfunction (qualified technician, electrician, contractor, on-site resources, manufacturer's representative, or other). If other resources are not needed, go to No. 9.	Ø			
8.	Contact qualified resource: a. Record contact name, date and time:		G/		
9.	Fix the malfunction.	Te Te			
0.	Once the malfunction is fixed, restart the system per SOP if it had been shut down, and record startup times and dates on this form.	Image: second control of the s			
1.	Record date that malfunction occurred, date that malfunction was repaired, and total time that system was out of service in boxes in Section 1 of this form.				
12.	Sign this form, copy it, and place it in the Startup Shutdown, Malfunction file.	<u>P</u>	<u> </u>		
13.	If the procedures listed above were not followed, contact the site engineer immediately.		B'		

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Site Name: Cottonwood Hills Recycling and Disposal Facility

ction 1 - All Event	S					
1	Military	Time			SOP* Fo	ollowed?
Type of Event	Date/Time Start	Date/Time End	Duration (hours)	Event Code (see back of form)	Yes	No**
台 Startup	122411 224	12-24-11 2276	- / [
Shutdown	12-29-11 116 p	12-29-11 224/	1-1		9	
☐ Malfunction				-	Complete Se	ction 2 Below
☐ Non-malfunction	4444-4-4					
Date Form Filled Out:-	/	ar tugʻilgi	144 144		Jug Mes	
Comments: Colman Huckins of Headen New Wells						

Decut	on 2 – Malfunction Events Only	Check one of the following for each step:			
Step	Corrective Action Procedures for All Malfunctions	Procedure completed	Procedure Not Applicable		
•	Determine if the malfunction causing an unsafe operating condition (air entering landfill or piping, smoking, vibration, or other problem), which may harm people, the environment or the landfill gas control equipment. If conditions are unsafe, notify your supervisor and follow steps under No. 3.				
2.	Determine if landfill gas being released to the air (can you smell landfill gas, or measure/detect uncombusted gas flow?). If landfill gas is being released, follow steps under No. 3.				
3.	If unsafe operating condition exists, or landfill gas is being released to the air, stop (if possible) landfill gas flow by one or more of the following: a. Close nearest valve to source of emissions b. Place a temporary cap on piping c. Apply other device (i.e., duct tape) d. Shut down blower e. Turn off main power disconnect switch to blower f. Other (Describe):				
4.	Determine if other personnel/resource (qualified technician, electrician, consultant or other) are needed for malfunction diagnosis. If other personnel or resources are not needed, go to No. 6.				
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